DOCUMENT RESUME

ED 403 001 JC 970 076

TITLE	Report of Students Enrolled in College Preparatory Courses, Fall Semester 1995.
INSTITUTION	Saint Petersburg Junior Coll., FL. Office of Institutional Research.
PUB DATE	[96]
NOTE	30p.
PUB TYPE	Reports - Research/Technical (143)
EDRS PRICE	MF01/PC02 Plus Postage.
DESCRIPTORS	Academic Achievement; Age; Community Colleges; Comparative Analysis; Ethnic Groups; *Grades (Scholastic); Outcomes of Education; *Remedial Instruction; Remedial Mathematics; *Remedial Programs; Remedial Reading; *Student Characteristics; Two Year Colleges; Two Year College Students
IDENTIFIERS	Saint Petersburg Junior College FL

ABSTRACT

A study was conducted at Florida's Saint Petersburg Junior College to determine the characteristics (i.e., age, ethnicity, and residency) and success rates of college preparatory students enrolled in remedial classes during fall 1995. Data were analyzed by course within the subject areas of mathematics, reading, and English, while comparisons were also made to data for students college-wide. Study findings included the following: (1) the percentage of students 24 years or under in college preparatory classes was greater than their percentage in the total population, with approximately three-fourths of the students in remedial reading and English classes under 24; (2) the percentage of white students in preparatory classes was less than their percentage of college-wide credit student enrollment, while the percentages of Black and Hispanic students were greater; (3) from 84.4% to 88.1% of the students in all college preparatory classes were local residents, consistent with the college-wide unduplicated headcount; (4) fewer students college-wide received a grade of "F" or withdrew than remedial students, while credit students were more likely to receive incomplete grades. Data tables showing the age and ethnicity, residency, financial aid status, and grades of students enrolled in college preparatory courses in the three subject areas are appended. (HAA)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED 403 001

REPORT OF STUDENTS ENROLLED IN

COLLEGE PREPARATORY COURSES

FALL SEMESTER 1995

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

S. E. Fischer

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

St. Petersburg Junior College
Office of Institutional Research

JC 970 076

BEST COPY AVAILABLE

REPORT OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

INTRODUCTION

The Office of Institutional Research conducted a study of college preparatory students enrolled in any remedial class during Fall 1995 to determine their age and ethnicity, residency, and success rate (grades) and compared them to students enrolled in college credit courses. Residency was defined as the address the student had on the application for admission to the College. The data were analyzed by course within subject area. Since all enrollments were counted and a student could be enrolled simultaneously in remedial courses in reading, writing and mathematics, the resulting enrollment in these courses is a duplicated headcount while the enrollment in each subject area is unduplicated since a student can enroll in only one of these courses in each area. The table provides summary data; the appendices display data by age and course within subject area for ethnicity, residency, and grades.

FINDINGS

Age

Mathematics: There are two college preparatory classes in mathematics: MAT 0002 and MAT 0024. Associated with each of these courses is a lab course; students cannot enroll in a lab class unless they are enrolled in the non-lab class. There were 3,924 student enrollments in MAT 0002 and MAT 0024 during the Fall semester. Since a student cannot enroll simultaneously in both mathematics classes, this number of enrolled students is an unduplicated headcount. The majority of students in these classes were 24 years or younger (MAT 0002, 64.0%; MAT 0024, 62.2%), with slightly more than one-half (50.6%) the students in MAT 0002 being less than 20 years. Less than one-fourth (MAT 0002, 23.3%; MAT 0024, 21.8%) the students were 31 years or older.

Reading: There are two college preparatory classes in reading: REA 0001 and REA 0002. Associated with each of these courses is a lab course; as in mathematics students cannot enroll in a lab class unless they are enrolled in the non-lab class. The numbers of students in the lab classes should equal the enrollment in the non-lab; however, on occasion, when a student drops the non-lab course, he/she is not automatically dropped from the lab section. There were 603 unduplicated student enrollments REA 0001 and REA 0002 during the Fall semester. About three-fourths of the students in these classes were 24 years or younger (REA 0001, 75.0%; REA 0002, 77.9%). Only 10.1% of the enrollments in REA 0001 and 12.0% in REA 0002 were by students 31 years and older.

English: There are two college preparatory classes in English: ENC 0002 and ENC 0010. As in the reading courses, a lab course is associated with each non-lab and, although students should be enrolled in both classes, there are instances when a student drops one and is not automatically dropped from the other. There were 982 unduplicated student enrollments in ENC 0002 and ENC 0010 during the Fall semester. About three-fourths of the students in these classes were 24 years or younger (ENC 0002, 74.3%; ENC 0010, 76.0%). Only 15.8% of the enrollments in ENC 0002 and 12.0% in ENC 0010 were by students 31 years and older.

Comparison to Collegewide Student Headcount: The age distribution of the unduplicated headcount of students enrolled in credit courses at the end of the Fall 1995 semester showed that 48.0% of the 21,749 students were 24 years or under (see Table this report and SPJC FactBook, Table 22). The percentage of students in this age bracket in college preparatory classes was greater than their percentage in the total population. This was especially true for students less than 20 years of age where the unduplicated headcount of students enrolled in college courses was 20.4% while the percentages enrolled in college preparatory classes ranged from 43.5% (MAT 0024) to 63.5% (REA 0002). Appendix A shows the distribution by age and ethnicity in all college preparatory classes.

Ethnicity

Mathematics: Over three-fourths of the students in MAT 0002 (76.2%) and MAT 0024 (82.0%) were white; 14.7% of the students in MAT 0002 and 9.8% in MAT 0024 were black; 5.2% in MAT 0002 and 4.6% in MAT 0024 were Hispanic; 2.2% in MAT 0002 and 2.3% in MAT 0024 were Asian; and 1.7% in MAT 0002 and 1.3% in MAT 0024 were American Indian.

Reading: Of the 60 students enrolled in REA 0001 collegewide, the majority of enrolled students were minorities. There were as many white enrollees as black (41.7%); 10.0% were Hispanic; 4.9% were American Indian; and 1.7% were Asian. Of the 543 students enrolled in REA 0002, more than three-fifths (61.7%) were white; about one-fourth (25.0%) were black; the remainder were other minorities (6.8% Asian, 5.4% Hispanic, 1.1% American Indian).

English: In ENC 0002, about three-fifths (60.8%) of the enrolled students were white; more than one-fourth (27.2%) were black; 7.5% were Asian; 3.5% were Hispanic and 1.0% was American Indian. In ENC 0010, 72.1% were white; 15.9% were black; 6.6% were Hispanic; 3.5% were Asian; 1.9% were American Indian.

TABLE
ENROLLMENT IN COLLEGE PREPARATORY CLASSES vs.
UNDUPLICATED COLLEGEWIDE CREDIT STUDENTS
FALL 1995

	College Preparatory Classes						
	Mathematics		Reading		English		Collegewide Headcount
	MAT 0002	MAT 0024	REA 0001	REA 0002	ENC 0002	ENC 0010	All Students
A. Age							
Less than 20	765	1049	35	345	121	493	4438
	50.6%	43.5%	58.2%	63.5%	59.9%	63.2%	20.4%
20-24	203	453	10	78	29	99	5997
	13.4%	18.7%	16.7%	14.4%	14.4%	12.8%	27.6%
25-30	191	385	9	55	20	94	3356
	12.7%	16.0%	15.0%	10.1%	9.9%	12.0%	15.4%
31 and over	351	527	6	65	32	94	7950
	23.3%	21.8%	10.1%	12.0%	15.8%	12.0%	36.6%
B. Ethnicity							
White	1151	1980	25	335	123	563	18357
	76.2	82.0%	41.7%	61.7%	60.8%	72.1%	84.4%
Black	222	236	25	136	55	123	1550
	14.7%	9.8%	41.7%	25.0%	27.2%	15.9%	7.1%
Hispanic	79	112	6	29	7	52	875
	5.2%	4.6%	10.0%	5.4%	3.5%	6.6%	4.0%
Asian	33	53	1	37	15	27	731
	2.2%	2.3%	1.7%	6.8%	7.5%	3.5%	3.4%
Am. Indian	25	33	3	6	2	15	236
	1.7%	1.3%	4.9%	1.1%	1.0%	1.9%	1.1%
C. Residency							
Pinellas	1315	2108	52	458	178	682	18148
	87.1%	87.4%	86.6%	84.4%	88.1%	87.4%	83.5%
Other Florida	169	260	6	60	16	81	2945
	11.1%	10.7%	10.1%	11.0%	7.9%	10.4%	13.5%
Out-of-State	10	25	0	9	1	10	
	0.7%	1.0%	0.0%	1.7%	0.5%	1.3%	3.0%
Not U. S.	16	21	2	16	7	7	656**
	1.1%	0.9%	3.3%	2.9%	3.5%	0.9%	
D. Grades							
A	252	260	5	51	34	91	16096
	16.6%	10.8%	8.4%	9.3%	16.8%	11.7%	30.9%
B	281	357	19	159	41	217	13490
	18.6%	14.8%	31.5%	29.2%	20.3%	27.8%	25.9%
C	211	311	17	139	55	218	7797
	14.0%	12.9%	28.3%	25.5%	27.3%	27.9%	15.0%
D	20	43	2	40	15	24	2025
	1.3%	1.8%	3.4%	7.5%	7.4%	3.1%	3.9%
F	205	436	5	32	12	82	2953
	13.6%	18.1%	8.4%	5.9%	5.9%	10.5%	5.7%
W	336	659	12	77	41	138	7579
	22.3%	27.3%	20.0%	14.3%	20.3%	17.7%	14.6%
S	0	0	0	29	0	0	349
	0.0%	0.0%	0.0%	5.4%	0.0%	0.0%	0.7%
I	6	15	0	0	2	3	835
	0.5%	0.6%	0.0%	0.0%	1.0%	0.4%	1.6%
X	199	333	0	16	2	7	945
	13.1%	13.7%	0.0%	2.9%	1.0%	0.9%	1.8%

* Table 22 of the SPJC FactBook shows this category as 25-29; and the next as 30 and over.
** Includes both out-of-state and not U.S.

Comparison to Collegewide Student Headcount: The ethnic distribution of the unduplicated headcount of students enrolled in credit courses at the end of the Fall 1995 semester showed that 84.4% were white, 7.1% were black, 4.0% were Hispanic, 3.4% were Asian, and 1.1% were American Indian (SPJC FactBook, Table 20). In mathematics, reading and English preparatory classes the percentage of white students was less than their percentage of collegewide credit student enrollment. The percentage of black students enrolled in college preparatory classes was greater than in the collegewide enrollment, with percentages in the first reading (41.7%) and English (27.2%) courses being the largest and notably higher than the percentage in the first mathematics course (14.7%). The percentage of Hispanic students enrolled in college preparatory courses was higher than their percentage in the collegewide credit population for all courses in all subject areas except ENC 0002. The percentage of Asian students enrolled in college preparatory classes varied by subject area. In mathematics courses their percentage was less than their percentage of the collegewide enrollment; in the beginning reading course their percentage was less but in REA 0002 their percentage was higher; in English their percentage was less in the beginning course but higher in ENC 0010. The percentage of enrollment by American Indians in college preparatory courses varied within subject area. In mathematics it was higher for the classes; in reading it was higher for the beginning class and equal to their percentage in the collegewide population for the next class; in English lower for the beginning class and higher for the next class. Appendix A shows the enrollment by age within ethnicity for all college preparatory classes.

Residency

Over four-fifths (from 84.4% to 88.1%) of the enrollments in all college preparatory classes were by students who reported their residency was Pinellas County. This is consistent with the residency distribution of the unduplicated headcount of students enrolled in credit courses (83.5%). Enrollment by out-of-state and non-U. S. residents was less than five percent. Appendix B shows enrollment in college preparatory classes by age and residency.

Student Success: Grades

Mathematics: About one-half (49.2%) of the students in MAT 0002 earned a grade of C or better and an additional 1.3% earned a passing grade of D. Age did not appear to significantly affect the percentage who earned a passing grade; about one-half of each age group passed the course. A small percentage did satisfactory work but did not complete the course (13.1% = X; 0.5% = I). Almost one-fourth (22.3%) of the students withdrew from the course. In MAT 0024 more than one-third (38.5%) earned a grade of C or better and an additional 1.8% earned a grade of D. Again, age did not appear to affect the percentage passing. Also doing satisfactory work, but not completing the course, were 13.7% of the students who received X and 0.6% who received an I. The withdrawal rate (27.3%) was higher than that of MAT 0002. Appendix D displays grades by age for students enrolled in all college preparatory classes.

Reading: Over two-thirds of the students enrolled in REA 0001 (68.2%) and almost two-thirds in REA 0002 (64.0%) earned a grade of C or better. An additional 5.4% earned a Satisfactory (S) grade in REA 0002. Fewer students withdrew from REA 0002 (14.3%) than REA 0001 (20.0%).

English: A little less than two-thirds of the students in ENC 0002 (64.4%) and over two-thirds in ENC 0010 (67.4%) earned a grade of C or better. The withdrawal rate w as less than one-fifth (ENC 0002, 20.3%; ENC 0010, 17.7%).

Comparison to Collegewide Student Headcount: The distribution of the duplicated headcount of students enrolled in credit courses at the end of the Fall 1995 semester showed that 71.8% earned a grade of C or better and an additional 4.6% earned a grade of D or S. Fewer students collegewide received a grade of F (5.7%) than those enrolled in remedial courses (from 5.9% to 13.6%) or withdrew earning a grade of W (14.5% collegewide compared to a range from 14.3% to 27.3% in remedial courses). Interestingly, however, more students enrolled in credit courses collegewide received an incomplete (grade equal to I) than those enrolled in college preparatory classes. This may be influenced by the fact that some instructors assign a grade of X meaning the student is making progress but has not completed the remedial course .

SUMMARY AND CONCLUSIONS

The majority of students enrolled in college preparatory classes in Fall 1995 were 24 years of age or younger. This varied from a low of 62.2% in MAT 0024 to a high of 77.9% in REA 0002. On the other hand, collegewide less than half (48.0%) of all student enrollments were by students in this age bracket. Thus, it appears that more college age students are in need of remediation than older students.

Residency did not appear to influence enrollment in remedial courses. More than 80% of the enrollments were by residents of Pinellas County; this was consistent with the percentage of Pinellas County residents collegewide.

The majority of students enrolled in a college preparatory course in reading (REA 0001, 68.2%; REA 002, 64.0%) and English (ENC 0002, 64.4%; ENC 0010, 67.4%) passed the course with a grade of C or better. The percentage passing preparatory courses in mathematics was lower. Still, about one-half of the enrolled students either earned a passing grade of D or better or were making satisfactory progress (grade = X) at the end of the semester in mathematics classes (MAT 0002 and MAT 0024). In contrast, in all cases, the percentage of students earning C or better in courses collegewide was 71.8%. The number of semesters a student takes to complete a mathematics preparatory course was not part of this study, but the data indicate that longer than a semester may be necessary for some students to complete the requirements. Age did not appear to significantly affect passing.

When percentages of enrollments by ethnicity in college preparatory classes were compared to percentages in the collegewide enrollment in credit courses, the percentage of white students was lower (84.4% collegewide compared to a low of 60.8% in ENC 0002 and a high of 82.0% in MAT 0024) and the percentage of black students greater (7.1% collegewide compared to a low of 9.8% in MAT 0024 and a high of 41.7% in REA 0001) for all remedial courses. The percentage of Hispanic students enrolled in college preparatory courses was higher (from 5.2% to 10.0%) than their percentage in the collegewide population (4.0%) for all courses except ENC 0002 (3.5%). The percentage of Asian students enrolled in preparatory courses was lower than their percentage in the collegewide population (3.4%) for all mathematics courses (MAT 0002, 2.2%; MAT 0024, 2.3%) and for the beginning level reading (1.7%) courses, but higher for the second reading (6.8%) and both English courses (ENC 0002, 7.5%; ENC 0010, 3.5%).

APPENDIX A

AGE & ETHNICITY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

A - MATHEMATICS

	Ethnicity						Percent					
	White	Black	Hispanic	Asian	Am. Indian	Total	White	Black	Hispanic	Asian	Am. Indian	Total
Course												
MAT 0002												
Less than 20	591	106	42	17	9	765	39.1%	7.0%	2.8%	1.1%	0.6%	50.6%
20-24	147	29	16	10	1	203	9.7%	1.9%	1.0%	0.7%	0.1%	13.4%
25-30	146	33	8	0	4	191	9.7%	2.2%	0.5%	0.0%	0.3%	12.7%
31 and over	267	54	13	6	11	351	17.7%	3.6%	0.9%	0.4%	0.7%	23.3%
	1151	222	79	33	25	1510	76.2%	14.7%	5.2%	2.2%	1.7%	100.0%
MAT 0002L												
Less than 20	82	32	5	2	1	122	37.4%	14.6%	2.3%	0.9%	0.5%	55.7%
20-24	16	8	0	1	0	25	7.3%	3.7%	0.0%	0.5%	0.0%	11.5%
25-30	11	5	2	0	0	18	5.0%	2.3%	0.9%	0.0%	0.0%	8.2%
31 and over	38	11	4	0	1	54	17.4%	5.0%	1.7%	0.0%	0.5%	24.6%
	147	56	11	3	2	219	67.1%	25.6%	4.9%	1.4%	1.0%	100.0%
MAT 0024												
Less than 20	871	88	50	26	14	1049	36.1%	3.6%	2.1%	1.1%	0.6%	43.5%
20-24	363	48	25	9	8	453	15.0%	2.0%	1.0%	0.4%	0.3%	18.7%
25-30	306	52	17	7	3	385	12.7%	2.2%	0.7%	0.3%	0.1%	16.0%
31 and over	440	48	20	11	8	527	18.2%	2.0%	0.8%	0.5%	0.3%	21.8%
	1980	236	112	53	33	2414	82.0%	9.8%	4.6%	2.3%	1.3%	100.0%
MAT 0024L												
Less than 20	53	16	2	0	1	72	26.9%	8.1%	1.0%	0.0%	0.5%	36.5%
20-24	23	12	1	0	0	36	11.7%	6.1%	0.5%	0.0%	0.0%	18.3%
25-30	15	6	5	0	0	26	7.6%	3.0%	2.6%	0.0%	0.0%	13.2%
31 and over	49	10	1	2	1	63	24.9%	5.1%	0.5%	1.0%	0.5%	32.0%
	140	44	9	2	2	197	71.1%	22.3%	4.6%	1.0%	1.0%	100.0%
Total Mathematics												
Less than 20	1597	242	99	45	25	2008	36.8%	5.6%	2.3%	1.0%	0.6%	46.3%
20-24	549	97	42	20	9	717	12.6%	2.2%	1.0%	0.5%	0.2%	16.5%
25-30	478	96	32	7	7	620	11.0%	2.2%	0.7%	0.2%	0.2%	14.3%
31 and over	794	123	38	19	21	995	18.3%	2.8%	0.9%	0.4%	0.5%	22.9%
	3418	558	211	91	62	4340	78.7%	12.8%	4.9%	2.1%	1.5%	100.0%

BEST COPY AVAILABLE

AGE & ETHNICITY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

B - READING

	Ethnicity						Percent					
	White	Black	Hispanic	Asian	Am. Indian	Total	White	Black	Hispanic	Asian	Am. Indian	Total
REA 0001												
Less than 20	18	13	2	0	2	35	30.0%	21.7%	3.3%	0.0%	3.2%	58.2%
20-24	4	3	3	0	0	10	6.7%	5.0%	5.0%	0.0%	0.0%	16.7%
25-30	3	5	1	0	0	9	5.0%	8.3%	1.7%	0.0%	0.0%	15.0%
31 and over	0	4	0	1	1	6	0.0%	6.7%	0.0%	1.7%	1.7%	10.1%
	25	25	6	1	3	60	41.7%	41.7%	10.0%	1.7%	4.9%	100.0%
REA 0002												
Less than 20	236	75	15	16	3	345	43.5%	13.8%	2.8%	2.9%	0.5%	63.5%
20-24	39	20	4	12	3	78	7.1%	3.7%	0.8%	2.2%	0.6%	14.4%
25-30	28	19	5	3	0	55	5.2%	3.4%	0.9%	0.6%	0.0%	10.1%
31 and over	32	22	5	6	0	65	5.9%	4.1%	0.9%	1.1%	0.0%	12.0%
	335	136	29	37	6	543	61.7%	25.0%	5.4%	6.8%	1.1%	100.0%
Total Reading												
Less than 20	254	88	17	16	5	380	42.1%	14.6%	2.8%	2.7%	0.8%	63.0%
20-24	43	23	7	12	3	88	7.1%	4.0%	1.1%	2.0%	0.5%	14.7%
25-30	31	24	6	3	0	64	5.1%	4.0%	1.0%	0.5%	0.0%	10.6%
31 and over	32	26	5	7	1	71	5.2%	4.3%	0.8%	1.2%	0.2%	11.7%
	360	161	35	38	9	603	59.5%	26.9%	5.7%	6.4%	1.5%	100.0%

AGE & ETHNICITY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

C - ENGLISH

	Ethnicity						Percent					
	White	Black	Hispanic	Asian	Am. Indian	Total	White	Black	Hispanic	Asian	Am. Indian	Total
ENC 0002												
Less than 20	78	33	3	6	1	121	38.6%	16.3%	1.5%	3.0%	0.5%	59.9%
20-24	16	7	2	4	0	29	7.9%	3.5%	1.0%	2.0%	0.0%	14.4%
25-30	14	4	1	1	0	20	6.9%	2.0%	0.5%	0.5%	0.0%	9.9%
31 and over	15	11	1	4	1	32	7.4%	5.4%	0.5%	2.0%	0.5%	15.8%
	123	55	7	15	2	202	60.8%	27.2%	3.5%	7.5%	1.0%	100.0%
ENC 0010												
Less than 20	377	64	26	19	7	493	48.3%	8.3%	3.3%	2.4%	0.9%	63.2%
20-24	69	16	8	6	0	99	8.8%	2.1%	1.0%	0.9%	0.0%	12.8%
25-30	54	26	10	1	3	94	6.9%	3.3%	1.3%	0.1%	0.4%	12.0%
31 and over	63	17	8	1	5	94	8.1%	2.2%	1.0%	0.1%	0.6%	12.0%
	563	123	52	27	15	780	72.1%	15.9%	6.6%	3.5%	1.9%	100.0%
Total English												
Less than 20	455	97	29	25	8	614	46.3%	9.9%	3.0%	2.6%	0.8%	62.6%
20-24	85	23	10	10	0	128	8.7%	2.3%	1.0%	1.0%	0.0%	13.0%
25-30	68	30	11	2	3	114	6.9%	3.1%	1.1%	0.2%	0.3%	11.6%
31 and over	78	28	9	5	6	126	7.9%	2.9%	0.9%	0.5%	0.6%	12.8%
	686	178	59	42	17	982	69.8%	18.2%	6.0%	4.3%	1.7%	100.0%

APPENDIX B

RESIDENCY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

A - MATHEMATICS.

	Number					Percent				
	Pinellas	Other Florida Counties	Out of State	Not US	Total	Pinellas	Other Florida Counties	Out of State	Not US	Total
MAT 0002										
Less than 20	669	83	7	6	765	44.3%	5.5%	0.4%	0.4%	50.6%
20-24	173	25	1	4	203	11.4%	1.6%	0.1%	0.3%	13.4%
25-30	164	22	1	4	191	10.9%	1.4%	0.1%	0.3%	12.7%
31 and over	309	39	1	2	351	20.5%	2.6%	0.1%	0.1%	23.3%
Total	1315	169	10	16	1510	87.1%	11.1%	0.7%	1.1%	100.0%
MAT 0002L										
Less than 20	113	5	1	3	122	51.6%	2.2%	0.5%	1.4%	55.7%
20-24	23	1	0	1	25	10.5%	0.4%	0.0%	0.5%	11.4%
25-30	15	2	0	1	18	6.8%	0.9%	0.0%	0.5%	8.2%
31 and over	46	7	0	1	54	21.0%	3.2%	0.0%	0.5%	24.7%
Total	197	15	1	6	219	89.9%	6.7%	0.5%	2.9%	100.0%
MAT 0024										
Less than 20	927	100	14	8	1049	38.4%	4.1%	0.6%	0.4%	43.5%
20-24	381	56	9	7	453	15.8%	2.3%	0.4%	0.3%	18.8%
25-30	330	49	1	5	385	13.7%	2.0%	0.0%	0.2%	15.9%
31 and over	470	55	1	1	527	19.5%	2.3%	0.0%	0.0%	21.8%
Total	2108	260	25	21	2414	87.4%	10.7%	1.0%	0.9%	100.0%
MAT 0024L										
Less than 20	64	4	0	4	72	32.5%	2.0%	0.0%	2.0%	36.5%
20-24	29	5	1	1	36	14.8%	2.5%	0.5%	0.5%	18.3%
25-30	22	3	0	1	26	11.2%	1.5%	0.0%	0.5%	13.2%
31 and over	61	2	0	0	63	31.0%	1.0%	0.0%	0.0%	32.0%
Total	176	14	1	6	197	89.5%	7.0%	0.5%	3.0%	100.0%
Total Mathematics										
Less than 20	1773	192	22	21	2230	40.9%	4.4%	0.5%	0.4%	46.2%
20-24	606	87	11	13	717	14.0%	2.0%	0.3%	0.3%	16.6%
25-30	531	76	2	11	620	12.2%	1.8%	0.0%	0.3%	14.3%
31 and over	886	103	2	4	995	20.4%	2.4%	0.0%	0.1%	22.9%
Total	3796	458	37	49	4340	87.5%	10.6%	0.8%	1.1%	100.0%

RESIDENCY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995
B - READING

	Number					Percent				
	Pinellas	Out of Pinellas	Out of State	Not US	Total	Pinellas	Other Florida Counties	Out of State	Not US	Total
REA 0001										
Less than 20	30	3	0	2	35	50.0%	5.0%	0.0%	3.3%	58.3%
20-24	9	1	0	0	10	15.0%	1.7%	0.0%	0.0%	16.7%
25-30	8	1	0	0	9	13.3%	1.7%	0.0%	0.0%	15.0%
31 and over	5	1	0	0	6	8.3%	1.7%	0.0%	0.0%	10.0%
Total	52	6	0	2	60	86.6%	10.1%	0.0%	3.3%	100.0%
REA 0002										
Less than 20	297	36	8	4	345	54.7%	6.6%	1.5%	0.7%	63.5%
20-24	61	11	0	6	78	11.3%	2.0%	0.0%	1.1%	14.4%
25-30	45	4	1	5	55	8.3%	0.7%	0.2%	0.9%	10.1%
31 and over	55	9	0	1	65	10.1%	1.7%	0.0%	0.2%	12.0%
Total	458	60	9	16	543	84.4%	11.0%	1.7%	2.9%	100.0%
Total Reading										
Less than 20	327	39	8	6	380	54.2%	6.5%	1.3%	1.0%	63.0%
20-24	70	12	0	6	88	11.6%	2.0%	0.0%	1.0%	14.6%
25-30	53	5	1	5	64	8.8%	0.8%	0.2%	0.8%	10.6%
31 and over	60	10	0	1	71	10.0%	1.6%	0.0%	0.2%	11.8%
Total	510	66	9	18	603	84.6%	10.9%	1.5%	3.0%	100.0%

RESIDENCY OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995
C-ENGLISH

	Number					Percent				
	Pinellas	Out of Pinellas	Out of State	Not US	Total	Pinellas	Other Florida Counties	Out of State	Not US	Total
ENC 0002										
Less than 20	109	9	1	2	121	53.9%	4.5%	0.5%	1.0%	59.9%
20-24	26	0	0	3	29	12.9%	0.0%	0.0%	1.5%	14.4%
25-30	16	3	0	1	20	7.9%	1.5%	0.0%	0.5%	9.9%
31 and over	27	4	0	1	32	13.4%	1.9%	0.0%	0.5%	15.8%
Total	178	16	1	7	202	88.1%	7.9%	0.5%	3.5%	100.0%
ENC 0010										
Less than 20	434	50	8	1	493	55.6%	6.4%	1.0%	0.1%	63.1%
20-24	82	12	2	3	99	10.5%	1.5%	0.3%	0.4%	12.7%
25-30	81	10	0	3	94	10.4%	1.3%	0.0%	0.4%	12.1%
31 and over	85	9	0	0	94	10.9%	1.2%	0.0%	0.0%	12.1%
Total	682	81	10	7	780	87.4%	10.4%	1.3%	0.9%	100.0%
Total English										
Less than 20	543	59	9	3	614	55.3%	6.1%	0.9%	0.3%	62.6%
20-24	108	12	2	6	128	11.0%	1.2%	0.2%	0.6%	13.0%
25-30	97	13	0	4	114	9.9%	1.3%	0.0%	0.4%	11.6%
31 and over	112	13	0	1	126	11.4%	1.3%	0.0%	0.1%	12.8%
Total	860	97	11	14	982	87.6%	9.9%	1.1%	1.4%	100.0%

APPENDIX C

FINANCIAL AID STATUS OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

A - MATHEMATICS

	Number			Percent		
Course	YES	NO	TOTAL	YES	NO	TOTAL
MAT 0002						
Less than 20	324	441	765	21.5%	29.2%	50.7%
20-24	90	113	203	6.0%	7.5%	13.5%
25-30	100	91	191	6.6%	6.0%	12.6%
31 and over	156	195	351	10.3%	12.9%	23.2%
Total	670	840	1510	44.4%	55.6%	100.0%
MAT 0002L						
Less than 20	50	72	122	22.8%	32.9%	55.7%
20-24	15	10	25	6.8%	4.6%	11.4%
25-30	12	6	18	5.5%	2.7%	8.2%
31 and over	35	19	54	16.0%	8.7%	24.7%
Total	112	107	219	51.1%	48.9%	100.0%
MAT 0024						
Less than 20	351	698	1049	14.6%	28.9%	43.5%
20-24	141	312	453	5.8%	12.9%	18.7%
25-30	175	210	385	7.2%	8.7%	15.9%
31 and over	231	296	527	9.6%	12.3%	21.9%
Total	898	1516	2414	37.2%	62.8%	100.0%
MAT 0024L						
Less than 20	30	42	72	15.2%	21.3%	36.5%
20-24	14	22	36	7.1%	11.2%	18.3%
25-30	16	10	26	8.1%	5.1%	13.2%
31 and over	36	27	63	18.3%	13.7%	32.0%
Total	96	101	197	48.7%	51.3%	100.0%
Total Mathematics						
Less than 20	755	1253	2008	17.4%	28.9%	46.3%
20-24	260	457	717	6.0%	10.5%	16.5%
25-30	303	317	620	7.0%	7.3%	14.3%
31 and over	458	537	995	10.5%	12.4%	22.9%
Total	1776	2564	4340	40.9%	59.1%	100.0%

APPENDIX C
FINANCIAL AID STATUS OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995
B - READING

Course	YES	NO	TOTAL	YES	NO	TOTAL
REA 0001						
Less than 20	17	18	35	28.3%	30.0%	58.3%
20-24	4	6	10	6.7%	10.0%	16.7%
25-30	5	4	9	8.3%	6.7%	15.0%
31 and over	2	4	6	3.3%	6.7%	10.0%
Total	28	32	60	46.6%	53.4%	100.0%
REA 0002						
Less than 20	168	177	345	30.9%	32.6%	63.5%
20-24	37	41	78	6.8%	7.6%	14.4%
25-30	24	31	55	4.4%	5.7%	10.1%
31 and over	31	34	65	5.7%	6.3%	12.0%
Total	260	283	543	47.8%	52.2%	100.0%
Total Reading						
Less than 20	185	195	380	30.7%	32.3%	63.0%
20-24	41	47	88	6.8%	7.8%	14.6%
25-30	29	35	64	4.8%	5.8%	10.6%
31 and over	33	38	71	5.5%	6.3%	11.8%
Total	288	315	603	47.8%	52.2%	100.0%

APPENDIX C
FINANCIAL AID STATUS OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995
C - ENGLISH

Course	YES	NO	TOTAL	YES	NO	TOTAL
ENC 0002						
Less than 20	52	69	121	25.7%	34.2%	59.9%
20-24	6	23	29	3.0%	11.4%	14.4%
25-30	9	11	20	4.5%	5.4%	9.9%
31 and over	17	15	32	8.4%	7.4%	15.8%
Total	84	118	202	41.6%	58.4%	100.0%
ENC 0010						
Less than 20	205	288	493	26.3%	36.9%	63.2%
20-24	43	56	99	5.5%	7.1%	12.6%
25-30	52	42	94	6.7%	5.4%	12.1%
31 and over	46	48	94	5.9%	6.2%	12.1%
Total	346	434	780	44.4%	55.6%	100.0%
Total English						
Less than 20	257	357	614	26.2%	36.4%	62.6%
20-24	49	79	128	5.0%	8.0%	13.0%
25-30	61	53	114	6.2%	5.4%	11.6%
31 and over	63	63	126	6.4%	6.4%	12.8%
Total	430	552	982	43.8%	56.2%	100.0%

APPENDIX D

GRADES OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

A - MATHEMATICS

	GRADE										PERCENT									
	A	B	C	D	F	W	S	I	X	TOTAL	A	B	C	D	F	W	S	I	X	TOTAL
Course																				
MAT 0002																				
Less than 20	93	139	132	17	117	151	0	3	113	765	6.2%	9.2%	8.7%	1.1%	7.7%	10.0%	0.0%	0.2%	7.5%	50.6%
20-24	32	35	19	0	37	54	0	1	25	203	2.1%	2.3%	1.3%	0.0%	2.5%	3.6%	0.0%	0.1%	1.6%	13.5%
25-30	42	32	23	3	16	54	0	1	20	191	2.8%	2.1%	1.5%	0.2%	1.1%	3.6%	0.0%	0.1%	1.3%	12.7%
31 and over	85	75	37	0	35	77	0	1	41	351	5.5%	5.0%	2.5%	0.0%	2.3%	5.1%	0.0%	0.1%	2.7%	23.2%
Total	252	281	211	20	205	336	0	6	199	1510	16.6%	18.6%	14.0%	1.3%	13.6%	22.3%	0.0%	0.5%	13.1%	100.0%
MAT 0002L																				
Less than 20	0	0	0	0	0	47	75	0	0	122	0.0%	0.0%	0.0%	0.0%	0.0%	21.5%	34.2%	0.0%	0.0%	55.7%
20-24	0	0	0	0	0	11	14	0	0	25	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	6.4%	0.0%	0.0%	11.4%
25-30	0	0	0	0	0	14	4	0	0	18	0.0%	0.0%	0.0%	0.0%	0.0%	6.4%	1.8%	0.0%	0.0%	8.2%
31 and over	0	0	0	0	0	22	32	0	0	54	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	14.7%	0.0%	0.0%	24.7%
Total	0	0	0	0	0	94	125	0	0	219	0.0%	0.0%	0.0%	0.0%	0.0%	42.9%	57.1%	0.0%	0.0%	100.0%
MAT 0024																				
Less than 20	81	170	142	23	224	241	0	3	165	1049	3.4%	7.0%	5.9%	1.0%	9.3%	10.0%	0.0%	0.1%	6.8%	43.5%
20-24	38	62	51	12	80	146	0	4	60	453	1.6%	2.6%	2.1%	0.5%	3.3%	6.0%	0.0%	0.2%	2.5%	18.8%
25-30	43	58	50	3	65	119	0	3	44	385	1.8%	2.4%	2.1%	0.1%	2.7%	4.9%	0.0%	0.1%	1.8%	15.9%
31 and over	98	67	68	5	67	153	0	5	64	527	4.1%	2.8%	2.8%	0.2%	2.8%	6.3%	0.0%	0.2%	2.6%	21.8%
Total	260	357	311	43	436	659	0	15	333	2414	10.8%	14.8%	12.9%	1.8%	18.1%	27.3%	0.0%	0.6%	13.7%	100.0%
MAT 0024L																				
Less than 20	0	0	0	0	1	27	44	0	0	72	0.0%	0.0%	0.0%	0.0%	0.5%	13.7%	22.3%	0.0%	0.0%	36.5%
20-24	0	0	0	0	1	18	17	0	0	36	0.0%	0.0%	0.0%	0.0%	0.5%	9.2%	8.6%	0.0%	0.0%	18.3%
25-30	0	0	0	0	1	10	15	0	0	26	0.0%	0.0%	0.0%	0.0%	0.5%	5.1%	7.7%	0.0%	0.0%	13.3%
31 and over	0	0	0	0	0	19	44	0	0	63	0.0%	0.0%	0.0%	0.0%	0.0%	9.6%	22.3%	0.0%	0.0%	31.9%
Total	0	0	0	0	3	74	120	0	0	197	0.0%	0.0%	0.0%	0.0%	1.5%	37.6%	60.9%	0.0%	0.0%	100.0%
Total Mathematics																				
Less than 20	174	309	274	40	342	466	119	6	278	2008	4.0%	7.1%	6.3%	1.0%	7.9%	10.8%	2.7%	0.1%	6.4%	46.3%
20-24	70	97	70	12	118	229	31	5	85	717	1.6%	2.2%	1.6%	0.3%	2.7%	5.3%	0.7%	0.1%	2.0%	16.5%
25-30	85	90	73	6	82	197	19	4	64	620	2.0%	2.1%	1.7%	0.1%	1.9%	4.5%	0.4%	0.1%	1.5%	14.3%
31 and over	183	142	105	5	102	271	76	6	105	995	4.2%	3.3%	2.4%	0.1%	2.4%	6.2%	1.8%	0.1%	2.4%	22.9%
Total	512	638	522	63	644	1163	245	21	532	4340	11.8%	14.7%	12.0%	1.5%	14.9%	26.8%	5.6%	0.4%	12.3%	100.0%

BEST COPY AVAILABLE

GRADES OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

B - READING

	GRADE										PERCENT									
	A	B	C	D	F	W	S	I	X	TOTAL	A	B	C	D	F	W	S	I	X	TOTAL
Course																				
REA 0001																				
Less than 20	1	11	13	1	3	6	0	0	0	35	1.7%	18.3%	21.7%	1.7%	5.0%	10.0%	0.0%	0.0%	0.0%	58.4%
20-24	0	4	2	1	1	2	0	0	0	10	0.0%	6.6%	3.3%	1.7%	1.7%	3.3%	0.0%	0.0%	0.0%	16.6%
25-30	1	2	2	0	1	3	0	0	0	9	1.7%	3.3%	3.3%	0.0%	1.7%	5.0%	0.0%	0.0%	0.0%	15.0%
31 and over	3	2	0	0	0	1	0	0	0	6	5.0%	3.3%	0.0%	0.0%	0.0%	1.7%	0.0%	0.0%	0.0%	10.0%
Total	5	19	17	2	5	12	0	0	0	60	8.4%	31.5%	28.3%	3.4%	8.4%	20.0%	0.0%	0.0%	0.0%	100.0%
REA 0002																				
Less than 20	32	93	98	27	21	44	20	0	10	345	5.8%	17.1%	18.0%	5.0%	3.9%	8.1%	3.7%	0.0%	1.8%	63.4%
20-24	3	22	21	8	4	15	2	0	3	78	0.6%	4.0%	3.8%	1.5%	0.7%	2.8%	0.4%	0.0%	0.6%	14.4%
25-30	4	19	11	3	3	9	5	0	1	55	0.7%	3.5%	2.0%	0.6%	0.6%	1.7%	0.9%	0.0%	0.1%	10.1%
31 and over	12	25	9	2	4	9	2	0	2	65	2.2%	4.6%	1.7%	0.4%	0.7%	1.7%	0.4%	0.0%	0.4%	12.1%
Total	51	159	139	40	32	77	29	0	16	543	9.3%	29.2%	25.5%	7.5%	5.9%	14.3%	5.4%	0.0%	2.9%	100.0%
Total Reading																				
Less than 20	33	104	111	28	24	50	20	0	10	380	5.5%	17.2%	18.4%	4.6%	4.0%	8.3%	3.3%	0.0%	1.7%	63.0%
20-24	3	26	23	9	5	17	2	0	3	88	0.5%	4.3%	3.8%	1.5%	0.8%	2.8%	0.3%	0.0%	0.5%	14.6%
25-30	5	21	13	3	4	12	5	0	1	64	0.8%	3.5%	2.2%	0.5%	0.7%	2.0%	0.8%	0.0%	0.2%	10.6%
31 and over	15	27	9	2	4	10	2	0	2	71	2.5%	4.5%	1.5%	0.3%	0.7%	1.7%	0.3%	0.0%	0.3%	11.8%
Total	56	178	156	42	37	89	29	0	16	603	9.3%	29.5%	25.9%	6.9%	6.2%	14.8%	4.7%	0.0%	2.7%	100.0%

GRADES OF STUDENTS ENROLLED IN COLLEGE PREPARATORY COURSES IN FALL 1995

C - ENGLISH

	GRADE										PERCENT									
	A	B	C	D	F	W	S	I	X	TOTAL	A	B	C	D	F	W	S	I	X	TOTAL
Course																				
ENC 0002																				
Less than 20	18	27	40	10	8	17	0	1	0	121	8.9%	13.3%	19.8%	4.9%	3.9%	8.4%	0.0%	0.5%	0.0%	59.7%
20-24	4	4	6	2	4	9	0	0	0	29	2.0%	2.0%	3.0%	1.0%	2.0%	4.4%	0.0%	0.0%	0.0%	14.4%
25-30	5	4	3	1	0	5	0	1	1	20	2.5%	2.0%	1.5%	0.5%	0.0%	2.5%	0.0%	0.5%	0.5%	10.0%
31 and over	7	6	6	2	0	10	0	0	1	32	3.4%	3.0%	3.0%	1.0%	0.0%	5.0%	0.0%	0.0%	0.5%	15.9%
TOTAL	34	41	55	15	12	41	0	2	2	202	16.8%	20.3%	27.3%	7.4%	5.9%	20.3%	0.0%	1.0%	1.0%	100.0%
ENC 0010																				
Less than 20	46	140	157	22	50	72	0	2	4	493	5.9%	17.9%	20.1%	2.8%	6.4%	9.2%	0.0%	0.3%	0.5%	63.1%
20-24	7	17	31	0	15	27	0	0	2	99	0.9%	2.2%	4.0%	0.0%	1.9%	3.5%	0.0%	0.0%	0.3%	12.7%
25-30	10	35	17	2	7	22	0	0	1	94	1.3%	4.5%	2.2%	0.3%	0.9%	2.8%	0.0%	0.0%	0.1%	12.1%
31 and over	28	25	13	0	10	17	0	1	0	94	3.6%	3.2%	1.6%	0.0%	1.3%	2.2%	0.0%	0.1%	0.0%	12.1%
Total	91	217	218	24	82	138	0	3	7	780	11.7%	27.8%	27.9%	3.1%	10.5%	17.7%	0.0%	0.4%	0.9%	100.0%
Total English																				
Less than 20	64	167	197	32	58	89	0	3	4	614	6.5%	17.0%	20.1%	3.3%	5.9%	9.1%	0.0%	0.3%	0.4%	62.6%
20-24	11	21	37	2	19	36	0	0	2	128	1.1%	2.1%	3.8%	0.2%	1.9%	3.7%	0.0%	0.0%	0.2%	12.9%
25-30	15	39	20	3	7	27	0	1	2	114	1.5%	4.0%	2.0%	0.3%	0.7%	2.8%	0.0%	0.1%	0.2%	11.7%
31 and over	35	31	19	2	10	27	0	1	1	126	3.6%	3.2%	2.0%	0.2%	1.0%	2.8%	0.0%	0.1%	0.1%	12.8%
Total	125	258	273	39	94	179	0	5	9	982	12.7%	26.3%	27.9%	4.0%	9.5%	18.2%	0.0%	0.5%	0.9%	100.0%

BEST COPY AVAILABLE